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POLREP #354

FAIRMONT COKE WORKS

FAIRMONT, MARION COUNTY, WV 26554

SLURRY WALL REMOVAL ACTION

ATTN: DENNIS CARNEY, CHARLIE KLEEMAN,
GREGG CRYSTALL, ERD/OERR

I. SITUATION (TUESDAY, 08/30/95, 1900 HOURS)

- A. PERSONNEL ON SCENE: EPA-3, ERCS-11, TAT-2.
- B. WEATHER ON SCENE: PARTLY SUNNY AND WARM, TEMPS IN THE LOW 90's.

| C. AGENCY | COSTS AS OF 08/28/95 | CEILING |
|----------------|----------------------|--------------|
| EPA (DIRECT) | \$ 146,925 | \$ 200,000 |
| EPA (INDIRECT) | 233,081 | 360,000 |
| TAT | 466,741 | 600,000 |
| ERCS | 4,392,892 | 8,005,114 |
| OTHER | | |
| UNALLOCATED | | 4,038,080 |
| | \$ 5,239,639 | \$13,203,194 |

- D. OSC POWELL ON-SITE TO DIRECT REMOVAL OPERATIONS.

II. ACTIONS TAKEN

- A. ERCS CONTINUED DUST CONTROL MEASURES AS NEEDED.
- B. ERC CONTINUED SILT FENCE REPAIR HAS BEGUN AT VARIOUS SITE DROP BOXES AND DROP INLETS.
- C. ERCS RECEIVED APPROXIMATELY 364 TONS OF 3/4 TO 1 1/2" STONE FROM SALERNO TRUCKING.
- D. ERCS INSTALLED GEOTEXTILE FABRIC ON ACCESS ROUTES AND TURNAROUND AREAS FOR FUTURE T&D OF OXIDATION POND SLUDGES. ERCS GRADED DELIVERED STONE AND COMPACTED THE STONE WITH A ROLLER.
- E. ERCS CLEARED OVERHANGING LIMBS ON THE ACCESS ROUTES NEAR THE SOUTH LANDFILL.
- F. ERCS BACKFILLED SCALE AT THE OLD SCALE HOUSE.
- G. ERCS BEGAN TO CUT STEEL SHEETS TO COVER OPEN PITS AS A SAFETY MEASURE.
- H. ERCS RECIEVED LAB BID FOR OXIDATION POND 1 TREATED SLUDGE SAMPLE.
- I. ERCS COMPLETED A TEST MIX FOR OXIDATION POND 1 SLUDGE. A MIXTURE OF 85% SLUDGE, 10% KILN DUST, AND 5% CALCIUM OXIDE WAS USED.

III. FUTURE PLANS

- A. TAT AWAITS THE COMPLETE AND FINALIZED PACKAGE OF RESULTS FROM OXIDATION POND #2 COMPOSITE SAMPLE FROM WESTON REAC.
- B. ERCS AWAIT BIDS FOR CALCIUM OXIDE, KILN DUST, AND PIG.
- C. ERCS TO CONTINUE DUST CONTROL MEASURES AND CONTINUE SITE GRADING OPERATIONS TO IMPROVE STORMWATER DRAINAGE.
- D. TAT TO SAMPLE OXIDATION POND SLUDGE MIXTURE TEST AND ERCS TO SEND SAMPLE TO READING ENVIRONMENTAL LABORATORY.
- E. ERCS TO CONDUCT SOLIDIFICATION OF OX POND #1 SLUDGES AND ARRANGE T&D OF SOLIDIFIED SLUDGES.

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- F. ERCS AND TAT AWAITING ANALYTICAL DATA FROM WATER SAMPLES TO FORWARD TO REAC FOR USE IN DETERMINING POTENTIAL TREATMENT OPTIONS.
- G. ERCS TO FINISH DECON AND RELOCATE TAG-ALONG TRAILER WITH SUPPORT EQUIPMENT TO OX POND AREA.
- H. TAT TO REVIEW POST ENGINEERING REPORTS DEVELOPED BY ERCS, TO INCLUDE VOLUMETRIC FLOW RATES FOR SITE DRAINAGE AREAS.

EDWARD M. POWELL, OSC
U.S. EPA - REGION III
WHEELING, WV

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